



GARY R. HERBERT  
Governor

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Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 30, 2012

Glen Eurick  
Kennecott Utah Copper, LLC  
4700 Daybreak Parkway  
South Jordan, Utah 84095

Subject: Second Review of Notice of Intention to Commence Large Mining Operations, Kennecott Utah Copper LLC, Bonneville Borrow Mine, M/035/0046, Salt Lake County, Utah

Dear Mr. Eurick:

The Division of Oil, Gas and Mining has completed a review of the referenced Notice of Intention to Commence Large Mining Operations (NOI) which was received April 11, 2012. The attached comments will need to be addressed before tentative approval may be granted.

Only a few relatively minor comments remain, so the Division asks that you supply replacement pages for the copy submitted April 11, 2012, plus one additional copy. These will be stamped approved and one copy will be returned to you when the Division issues final approval.

The Division will suspend further review until your response is received. Please contact me at 801-538-5261 or Leslie Heppler at 801-538-5257 if you have questions about the review. Thank you for your cooperation in completing this permitting action.

Sincerely,

Paul B. Baker  
Minerals Program Manager

PBB: lah: eb  
Attachment: Review  
Cc: DBacon@utah.gov  
P:\GROUPS\MINERALS\WP\M035-SaltLake\M0350046-BonnevilleBorrow\final\REV2-4782-04302012.doc



**SECOND REVIEW OF NOTICE OF INTENTION  
TO COMMENCE LARGE MINING OPERATIONS  
Kennecott Utah Copper, LLC  
Bonneville Borrow  
M/035/0046  
April 30, 2012**

**General Comments:**

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
1	General	Submittal should be formatted to easily incorporate additional revisions and amendments.	lah	
2	General	Additional comments from the Division can be generated in the future based on submittals received in the future, every attempt should be made by the Operator to submit a complete NOI the first time around.	lah	

**R647-4-105 - Maps, Drawings & Photographs**

**105.2 - Surface facilities map**

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
3	Figure 5B or 5C	Add a drawing of a stone check dam to the figure.	lah	

**105.3 - Drawings or Cross Sections (slopes, roads, pads, etc.)**

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
4	Figures 4A, 4B, 4C	A flow direction arrow is shown outside of the mine limits. The arrow is technically correct, but the area is not part of the mine disturbance. Please remove the blue arrow that doesn't apply. Please also review the figures in the SWPPP.	lah	

**R647-4-109 - Impact Assessment**

**109.4 - Slope stability, erosion control, air quality, safety**

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
6	Appendix	Submit the Air Quality Approval Order when received and rewrite page 29 as if the Approval Order was part of the plan.	lah	

**R647-4-113 - Surety**

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
7	Page 41	Add number of acres after the words "Reclamation Cost Estimate".	lah	

First Review  
Page 3 of 3  
M/035/0046  
April 30, 2012

Comment #	Sheet/Page Map/Table #	Comments	Initials	Review Action
8	Appendix F page 1 of 1	Add number of acres after the words "Posted Bond".	lah	